AMENDMENTS TO THE SPECIFICATION

In the Abstract of the Disclosure:

Please replace the Abstract of the Disclosure with the Abstract of the Disclosure attached hereto.

In the Specification:

Please amend the paragraphs as follows:

[01] This present application is a continuation of co-pending U.S. Patent Application No. 10/651,036 filed on August 29, 2003 for which priority is claimed under 35 U.S.C. § 120, which is a continuation of co-pending U.S. Patent Application No. 10/232,706, filed on September 3, 2002, and now issued as U.S. Patent No. 6,925,247 on August 2, 2005, for which priority is claimed under 35 U.S.C. §120, which is a continuation of U.S. Patent Application No. 09/435,608, filed on November 8, 1999, now issued as U.S. Patent No. 6,470,135 on October 22, 2002; and this present application claims priority of Patent Application No. 98-48096, filed in Korea on November 8, 1998, under 35 U.S.C. §119. The entire contents of each of these applications are herein fully incorporated by reference.

[09] According to an aspect of the present invention, there is provided a method for recording digital data streams to a recording medium, the method comprising the steps of: recording a received digital data stream of data packet units by grouping the data packet units into ~~program units~~ an object; and creating and recording entry information pertaining to entry points of the digital data stream.

[10] According to an aspect of the present invention, there is provided a recording medium for recording digital data streams, the recording medium comprising: a recording layer; a digital data stream of data packet units stored on the recording layer, wherein the data packet units are grouped into ~~program units~~ an object; and entry

information pertaining to entry points of the digital data stream and stored on the recording layer for accessing data of the digital data stream.

[11] According to an aspect of the present invention, there is provided an apparatus for recording digital data streams to a recording medium, the apparatus comprising a combination of elements for: recording a received digital data stream of data packet units by grouping the data packet units into ~~program units~~ an object; and creating and recording entry information pertaining to entry points of the digital data stream.

[12] According to an aspect of the present invention, there is provided a method for recording digital data streams to a recording medium, the method comprising the steps of: grouping data of a digital data stream into a plurality of object units; recording the object units on the recording medium, wherein the object units are organized into ~~cells~~ an object; and creating and recording entry information pertaining to entry points of the digital data stream.

[13] According to an aspect of the present invention, there is provided a recording medium for recording digital data streams, the recording medium comprising: a recording layer; a plurality of object units representing groups of data of a digital data stream and stored on the recording layer, wherein the object units are organized into ~~cells~~ an object; and entry information pertaining to entry points of the digital data stream and stored on the recording layer.

[14] According to an aspect of the present invention, there is provided an apparatus for recording digital data streams to a recording medium, the apparatus comprising a combination of elements for: grouping data of a digital data stream into a plurality of object units; ~~means for~~ recording the object units on the recording medium, wherein the object units are organized into ~~cells~~ an object; and creating and recording entry information pertaining to entry points of the digital data stream.

[15] According to an aspect of the present invention, there is provided a method for recording digital data streams to a recording medium, the method comprising the steps of: grouping data of a digital data stream into a plurality of object units; recording the object units on the recording medium, wherein the object units are organized into ~~cells~~ an object; creating and recording entry information pertaining to entry points of the digital data stream; and creating map information for accessing the data of the digital data stream, wherein the map information includes access time information and object unit information associated with the object units.

[16] According to an aspect of the present invention, there is provided a recording medium for recording digital data streams, the recording medium comprising: a recording layer; a plurality of object units representing groups of data of a digital data stream and stored on the recording layer, wherein the object units are organized into ~~cells~~ an object; entry information pertaining to entry points of the digital data stream and stored on the recording layer; and map information stored on the recording layer, for

accessing the data of the digital data stream, wherein the map information includes access time information and object unit information associated with the object units.

[17] According to an aspect of the present invention, there is provided an apparatus for recording digital data streams to a recording medium, the apparatus comprising a combination of elements for: grouping data of a digital data stream into a plurality of object units; recording the object units on the recording medium, wherein the object units are organized into ~~cells~~ an object; creating and recording entry information pertaining to entry points of the digital data stream; and creating map information for accessing the data of the digital data stream, wherein the map information includes access time information and object unit information associated with the object units.